

Title (en)

METHOD AND SYSTEM FOR CONTROLLING AND OPTIMISING A DEHUMIDIFYING AND/OR DRYING PROCESS

Title (de)

VERFAHREN UND SYSTEM ZUR STEUERUNG UND OPTIMIERUNG EINES ENTFEUCHTUNGS- UND/ODER TROCKNUNGSVERFAHRENS

Title (fr)

PROCÉDÉ ET SYSTÈME SERVANT À COMMANDER ET À OPTIMISER UN PROCESSUS DE DÉSHUMIDIFICATION ET/OU DE SÉCHAGE

Publication

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Application

EP 15823001 A 20151120

Priority

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Abstract (en)

[origin: WO2016087980A1] Method of controlling and optimising a plant (2) for dehumidifying and/or drying plastics in granular and/or micro-granular and/or powder and/or flake or similar form, said plant (2) comprising a process fluid generator (3) and at least one dehumidifying/drying hopper (4) intended for feeding a respective user machine (15), in particular a machine for treating and transforming plastics, said user machine (15) comprising a melting device (16) for melting said plastics and a moulding device (17) for moulding, in particular by injection moulding and/or blow moulding and/or compression moulding, said plastics. The method comprises the steps of detecting a process parameter (iv) of said plastics; and adjusting at least one further process parameter (K, Dp, tr) of said plant (2) on the basis of the detected value of said process parameter (iv). The detected process parameter is the intrinsic viscosity (iv) of said plastics in melted state.

IPC 8 full level

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